Author Index

Abraham, F., see Haken, J. K. 329
Adam, A., see Souvannavong, V. 95
Aducci, P., see Marra, M. 47
Agrapart, M., see Jaureguiberry, G. 385
Ahmad, S.
——, Khan, H. M., Mahdi, A. A., Kumar, H. and Khan, N.
Entamoeba histolytica antigens as possible vaccinogens? A short review 467
Al-Attar, A. F.
—— and Nickless, G.
1,2-Diaminobenzene derivatives for the determination of selenium by gas chromatography 333
Arm, H., see Brügger, R. R. 197
Azerad, R., see Maurs, M. 209
Azuma, I., see Sugimura, K. 131
Bailly, E., see Jaureguiberry, G. 385
Ballery, N., see Yon, J. M. 421
Ballet, J.-J., see Jaureguiberry, G. 385
Ballio, A., see Marra, M. 47
Barbier, M.
Interactions between ascorbic acid and linear and cyclized bile pigments. A thin-layer chromatographic study 275
Barot-Ciorbaru, R., see Moroux, Y. 119
Barton, D. H. R., see Porziemsky, J.-P. 183
Bates, E. J., see Ferrante, A. 105
Baykousheva, S.
Secretion of proteins by *Bacillus subtilis* 168 grown in the presence of membrane active agents (alcohols) 379
Belvito, M. L., see Fóti, G. 315
Berezkin, V. G.
—— and Korolev, A. A.
"Superdynamic" coating of the inner surface of a capillary column with liquid stationary phase 323
Bettolo, G. B., Marini, see Castagnola, M. 231
Betton, J.-M., see Yon, J. M. 421
Beyec, Y. Le, see Van, T. D. 71
Billard, V.
——, Bruneteau, M., Bonnet, Ph., Ricci, P., Pernollet, J. C., Huet, J. C., Vergne, A., Richard, G. and Michel, G.
Chromatographic purification and characterization of elicitors of necrosis on tobacco produced by incompatible *Phytophthora* species 87
Bonn, G., see Derler, H. 281
Bonnet, Ph., see Billard, V. 87
Boschetti, E., see Moroux, Y. 119
Boulton, A. A., see Durden, D. A. 253
Boussetta, H., see Créminon, C. 439
Bouvet, J.-P., see Moroux, Y. 119
Brinkman, U. A. Th., see Jansen, H. 217
Brügger, R. R.
——, Marti, A. R., Meyer, V. R. and Arm, H.
Optical resolution of samples with weak interactions on chiral "brush-type" liquid chromatographic stationary phases 197
Bruneteau, M., see Billard, V. 87
Cacciapuoti, G., see Porcelli, M. 151
Caspi, E., see Njar, V. C. O. 415
Cassiano, L., see Castagnola, M. 231
Castagnola, M.
——, Cassiano, L., De Cristofaro, R., Landolfi, R., Rossetti, D. V. and Marini Bettolo, G. B.
High-performance liquid chromatography in protein sequence determinations 231
Chernoborodova, L. S., see Manoilov, S. E. 53
Claperon, N., see Laham, A. 455
Cohen, P., see Créminon, C. 439
Counis, R., see Starzec, A. 353
Čoupek, J., see Mikeš, O. 287
Couvreur, P., see Laham, A. 455
Créminon, C.
——, Rholam, M., Boussetta, H., Marrakchi, N. and Cohen, P.
Synthetic peptide substrates as models to study a pro-ocytocin/neurophysin converting enzyme 439
Cristofaro, R. De, see Castagnola, M. 231
De Cristofaro, R., see Castagnola, M. 231
Delattre, J., see Laham, A. 455
Della Ragione, F.
——, Oliva, A., Gragnaniello, V., Fioretti, M., Fioretti, A., Menna, L. F., Papparella, V. and Zappia, V.
Chromatographic and radioimmunological methods for the determination of 5′-deoxy-5′-methylthioadenosine in biological fluids 141
Derler, H.
——, Hörmeyer, H. F. and Bonn, G.
High-performance liquid chromatographic analysis of oligosaccharides. I. Separation on an ion-exchange stationary phase of low cross-linking 281
Desmadril, M., see Yon, J. M. 421
Dhariwal, K. R., see Goren, M. B. 487
Dharmaratne, H. R. W., see Njar, V. C. O. 415

Donnelly, D. M. X.
——, Martin, M. and Polonsky, J.
High-performance liquid chromatographic determination of fomanoxin in European strains of *Heterobasidion annosum* (Fr.) Bref. 65
Durden, D. A.
—— and Boulton, A. A.
Analysis of tryptamine at the femtomole level in tissue using negative ion chemical ionization gas chromatography–mass spectrometry 253
Durussel, J. J., see Laham, A. 455
Evershed, R. P.
——, Spooner, N., Prescott, M. C. and Goad, L. J.
Isolation and characterisation of intact steryl ferulates from seeds 23
Fanali, S.
——, Lederer, M., Masia, P. and Ossicini, L.
Paper electrophoretic study of ion-pair formation. XVII. Influence of the enantiomeric purity of the sodium tartrate used as electrolyte 361
Fattal, E., see Laham, A. 455
Favretto, L. G., see Stancher, B. 37
Fazio, M., see Righetti, P. G. 367
Ferrante, A.
——, Bates, E. J. and Nandoskar, M.
Neutrophil stimulating activity released by *Staphylococcus*-stimulated mononuclear leukocyte conditioned medium. Further characterization and partial purification 105
Fetizon, M., see Van, T. D. 71
Fioretti, A., see Della Ragione, F. 141
Fioretti, M., see Della Ragione, F. 141
Fóti, G.
——, Belvito, M. L. and Kováts, E.sz.
Packing density of organyldimethylsiloxy-covered silica gel and hydrolytic stability of the coating 315
Frei, R. W., see Jansen, H. 217
Freudenberg, M. A., see Galanos, C. 397
Frommel, D., see Ogunkolade, B. W. 459
Gaillard, S., see Yon, J. M. 421
Galanos, C.
——, Jiao, B., Komuro, T., Freudenberg, M. A. and Lüderitz, O.
Large-scale fractionation of S-form lipopolysaccharide from *Salmonella abortus equi*. Chemical and serological characterization of the fractions 397
Gateau-Olesker, A., see Porziemsky, J.-P. 183
Gero, S. D., see Porziemsky, J.-P. 183
Ghodbane, S.
——, Guiochon, G.
Influence of the relative concentrations of two components of a binary mixture on their overloaded elution profiles 9
Goad, L. J., see Evershed, R. P. 23
Goren, M. B.
——, Dhariwal, K. R. and Jenkins, I. D.
Concerning hydrolysis of mycolate esters, of phthiocerol dimycocerosates and of related mycobacterial lipids: an anecdotal account 487
Gragnaniello, V., see Della Ragione, F. 141
Guiochon, G., see Ghodbane, S. 9
Habu, Y., see Sugimura, K. 131
Hais, I. M.
Tswett's letters to Claparède 509
Haken, J. K.
—— and Abraham, F.
Demonstration of intermolecular and intramolecular hydrogen bonding by gas chromatographic measurements 329
Hjertén, S.
——, Lindeberg, J. and Shopova, B.
High-performance adsorption chromatography of proteins on 2-μm spherical beads of hydroxyapatite 305
Hörmeyer, H. F., see Derler, H. 281
Hong, S.-Y., see Park, K. S. 225
Horváth, Cs., see Viscomi, G. 157
Hostomská, Z., see Mikeš, O. 287
Huet, J. C., see Billard, V. 87
Jansen, H.
——, Brinkman, U. A. Th. and Frei, R. W.
Stereoselective determination of L-amino acids using column liquid chromatography with an enzymatic solid-phase reactor and chemiluminescence detection 217
Jaureguiberry, G.
——, Ogungolade, W., Bailly, E., Rhodes-Feuillette, A., Agrapart, M. and Ballet, J.-J.
Plasmodium falciparum exoprotein stimulation of human T-lymphocytes unsensitized to malaria 385
Jenkins, I. D., see Goren, M. B. 487
Jiao, B., see Galanos, C. 397
Johnson, B. C.
The vitamin K dependent reaction 499
Jutisz, M., see Starzec, A. 353
Khac, D. D., see Van, T. D. 71
Khan, H. M., see Ahmad, S. 467
Khan, N., see Ahmad, S. 467
Kim, S., see Park, K. S. 225
Kirillova, N. V., see Manoilov, S. E. 53
Kolář, see Mikeš, O. 287
Komov, V. P., see Manoilov, S. E. 53
Komuro, T., see Galanos, C. 397
Korolev, A. A., see Berezkin, V. G. 323
Koronelli, T. V.
Investigation of the lipids of saprophytic mycobacteria in the U.S.S.R. (review) 479
Kováts, E.sz., see Fóti, G. 315

Krstulović, A. M., see Porziemsky, J.-P. 183
Kuhn, A. O.
—— and Lederer, M.
Adsorption chromatography on cellulose. II. Separations of aromatic amino acids, biogenic amines, alkaloids, dyes and phenols and determination of hydrophobic constants 165
Kumar, H., see Ahmad, S. 467
Ladešić, see Tomašic, J. 405
Laham, A.
——, Claperon, N., Durussel, J. J., Fattal, E., Delattre, J., Puisieux, F., Couvreur, P. and Rossignol, P.
Liposomally entrapped adenosine triphosphate. Improved efficiency against experimental brain ischaemia in the rat 455
Lande, S., see Viscomi, G. 157
Landolfi, R., see Castagnola, M. 231
Lange, W., see Masihi, K. N. 473
Le Beyec, Y., see Van, T. D. 71
Lederer, M., see Fanali, S. 361
——, see Kuhn, A. O. 165
Lee, H. W., see Park, K. S. 225
Lindeberg, J., see Hjertén, S. 305
Lüderitz, O., see Galanos, C. 397
Mahdi, A. A., see Ahmad, S. 467
Manoilov, S. E.
——, Komov, V. P., Kirillova, N. V., Strelkova, M. A., Samolin, Yu. A., Chernoborodova, L. S. and Nicolaeva, L. A.
Chromatographic isolation of primary and secondary metabolites from plant cell cultures 53
Mardon, M., see Villanueva, V. R. 261
Marini Bettolo, G. B., see Castagnola, M. 231
Marra, M.
——, Ballio, A. and Aducci, P.
Immunoaffinity chromatography of fusicoccin 47
Marrakchi, N., see Créminon, C. 439
Marsaioli, A. J., see Wenkert, E. 449
Marti, A. R., see Brügger, R. R. 197
Martin, M., see Donnelly, D. M. X. 65
Martin, S. A., see Tomašić, J. 405
Masia, P., see Fanali, S. 361
Masihi, K. N.
——, Lange, W. and Özel, M.
Biomedical applications of chromatographic fraction containing trehalose dimycolate in squalane emulsion (review) 473
Maurs, M.
——, Trigalo, F. and Azerad, R.
Resolution of α-substituted amino acid enantiomers by high-performance liquid chromatography after derivatization with a chiral adduct of *o*-phthalaldehyde. Application to glutamic acid analogues 209
Menna, L. F., see Della Ragione, F. 141
Meyer, V. R., see Brügger, R. R. 197
Michel, G., see Billard, V. 87
Mikeš, O.
——, Hostomská, Z., Štrop, P., Smrž, M., Slovák ová, S., Vrátnỹ, P., Rexová-Benková, L'., Kolář, J. and Čoupek, J.
Ion-exchange derivatives of Spheron. VI. Strongly basic derivatives 287
Minard, P., see Yon, J. M. 421
Missiakas, D., see Yon, J. M. 421
Mitraki, A., see Yon, J. M. 421
Moeller, P. D. R., see Wenkert, E. 449
Monjour, L., see Ogunkolade, B. W. 459
Moroux, Y.
——, Boschetti, E., Bouvet, J.-P. and Barot-Ciorbaru, R.
Application of chromatographic methods to the analysis of macrophage factors induced by *Nocardia opaca* cell walls 119
Nandoskar, M., see Ferrante, A. 105
Nickless, G., see Al-Attar, A. F. 333
Nicolaeva, L. A., see Manoilov, S. E. 53
Njar, V. C. O.
——, Dharmaratne, H. R. W. and Caspi, E.
Synthesis of [16,16,19-$^{2}H_3$; 19-^{3}H]19-oxo-androst-4-ene-3,17-dione 415
Ogunkolade, B. W.
——, Monjour, L., Vouldoukis, I., Rhodes-Feuillette, A. and Frommel, D.
Inoculation of BALB/c mice against *Leishmania major* infection with *Leishmania*-derived antigens isolated by gel filtration 459
Ogunkolade, W., see Jaureguiberry, G. 385
Oliva, A., see Della Ragione, F. 141
——, see Porcelli, M. 151
Ossicini, L., see Fanali, S. 361
Özel, M., see Masihi, K. N. 473
Paik, W. K., see Park, K. S. 225
Papparella, V., see Della Ragione, F. 141
Park, K. S.
——, Lee, H. W., Hong, S.-Y., Shin, S., Kim, S. and Paik, W. K.
Determination of methylated amino acids in human serum by high-performance liquid chromatography 225
Pernollet, J. C., see Billard, V. 87
Polonsky, J., see Donnelly, D. M. X. 65
Porcelli, M.
——, Cacciapuoti, G., Oliva, A. and Zappia, V.
High-performance liquid chromatographic determination of a naturally occurring xylosyl thioether, 9-[5'-deoxy-5'(methylthio)-β-D-xylofuranosyl]adenine 151

Porziemsky, J.-P.
——, Krstulović, A. M., Wick, A., Barton, D. H. R., Tachdjian, C., Gateau-Olesker, A. and Gero, S. D.
Complementary use of reversed-phase, normal-phase and chiral high-performance liquid chromatography for the study of the stereoisomers produced in decarboxylative alkylation of tartaric acid 183
Prescott, M. C., see Evershed, R. P. 23
Puisieux, F., see Laham, A. 455
Quyen, T. C., see Van, T. D. 71
Ragione, F. Della, see Della Ragione, F. 141
Rexová-Benková, L'., see Mikeš, O. 287
Rhodes-Feuillette, A., see Jaureguiberry, G. 385
——, see Ogunkolade, B. W. 459
Rholam, M., see Créminon, C. 439
Ricci, P., see Billard, V. 87
Richard, G., see Billard, V. 87
Righetti, P. G.
——, Fazio, M. and Tonani, C.
Buffer isoelectric focusing revisited 367
Rossetti, D. V., see Castagnola, M. 231
Rossignol, P., see Laham, A. 455
Samolin, Yu. A., see Manoilov, S. E. 53
Sesartić, L., see Tomašić, J. 405
Shin, S., see Park, K. S. 225
Shopova, B., see Hjertén, S. 305
Slováková, S., see Mikeš, O. 287
Smrž, M., see Mikeš, O. 287
Souvannavong, V.
—— and Adam, A.
N-Acetylmuramyl-L-alanyl-D-isoglutamine stimulates the immune response of B cells. Use of fast protein liquid chromatography to purify a novel monokine involved in this effect 95
Spooner, N., see Evershed, R. P. 23
Stancher, B.
——, Zonta, F. and Favretto, L. G.
High-performance liquid chromatography of carotenoids from some marine shellfish 37
Starzec, A.
——, Counis, R. and Jutisz, M.
Several intermediate forms in the processing of rat lutropin subunits as shown by sodium dodecyl sulphate polyacrylamide gel electrophoresis 353
Strelkova, M. A., see Manoilov, S. E. 53
Štrop, P., see Mikeš, O. 287
Sugimura, K.
——, Tsukahara, K., Ueda, Y., Takeda, K., Habu, Y. and Azuma, I.
Fast protein liquid chromatography of lymphocyte blastogenesis inhibitory factor produced by the human macrophage-like cell line U937 131
Tabet, J.-C., see Van, T. D. 71
Tachdjian, C., see Porziemsky, J.-P. 183
Takeda, K., see Sugimura, K. 131
Tomašić, J.
——, Sesartić, L., Martin, S. A., Valinger, Z. and Ladešic, B.
Comparative susceptibility of a peptidoglycan monomer from *Brevibacterium divaricatum* and its anhydromuramyl analogue to hydrolysis with N-acetylmuramyl-L-alanine amidase. Isolation and characterization of anhydromuramyl-peptidoglycan monomer 405
Tonani, C., see Righetti, P. G. 367
Trigalo, F., see Maurs, M. 209
Tsukahara, K., see Sugimura, K. 131
Ueda, Y., see Sugimura, K. 131
Valinger, Z., see Tomašić, J. 405
Van, T. D.
——, Khac, D. D., Fetizon, M., Tabet, J.-C., Le Beyec, Y. and Quyen, T. C.
Identification of dekamycin antibiotics 71
Vergne, A., see Billard, V. 87
Villanueva, V. R.
—— and Mardon, M.
Chromatography, flow injection analysis and electrophoresis in computer-assisted comparative biochemistry: its application and possibilities in clinical research. Preliminary studies on Crohn's disease 261
Viscomi, G.
——, Lande, S. and Horváth, Cs.
High-performance displacement chromatography of melanotropins and their derivatives 157
Vouldoukis, I., see Ogunkolade, B. W. 459
Vrátný, P., see Mikeš, O. 287
Wenkert, E.
——, Marsaioli, A. J. and Moeller, P. D. R.
Formal total synthesis of rosefuran and eldanolide 449
Wick, A., see Porziemsky, J.-P. 183
Yon, J. M.
——, Betton, J.-M., Desmadril, M., Mitraki, A., Minard, P., Gaillard, S., Ballery, N. and Missiakas, D.
Survey of the folding pathway of a two-domain protein phosphoglycerate kinase 421
Zappia, V., see Della Ragione, F. 141
——, see Porcelli, M. 151
Zonta, F., see Stancher, B. 37